

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("4462509").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/29 23:27
S2	0	("rollersonshaft").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/21 15:24
S3	2926	multiple near roller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 15:24
S4	1217	S3 and shaft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 15:26
S5	22	S3 and shaft and media and dispensing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 15:27
S6	0	thomas with grafe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 15:28
S7	110	thomas with graef	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 15:29
S8	3591	atm and dispensing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/21 15:29

## EAST Search History

S47	83	("1973041"   "2028236"   "2922645"   "3904192"   "3944213"   "3944214"   "3999749"   "4056264"   "4066253"   "4088314"   "4106767"   "4145041"   "4214740"   "4275874"   "4279413"   "4320854"   "4342325"   "4343582"   "4350332"   "4351520"   "4357126"   "4363584"   "4428501"   "4434359"   "4470590"   "4479049"   "4482057"   "4577763"   "4589650"   "4618302"   "4648591"   "4670643"   "4736571"   "4743129"   "4850583"   "4928944"   "5035415"   "5091754"   "5098081"   "5142129"   "5165679"   "5209467"   "5407191").PN. OR ("4564122"   "4594502"   "5342165"   "5797599").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 11:00
S48	18	S47 and gate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 11:00
S49	1441282	roller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 11:00
S50	55	S47 and roller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 11:00
S51	7	S47 and tapered and rollers	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 11:02
S52	1722128	gate or door	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 11:02

## EAST Search History

S53	1108267	gate or door and outlet and arm and cam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 11:03
S54	7831	S52 and outlet and arm and cam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 11:03
S55	5890	S52 and outlet and arm and cam and open and close	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 11:04
S56	3719	S52 and outlet and arm and cam and open and close and slot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 11:04
S57	3020	S52 and outlet and arm and cam and open and close and slot and pin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 11:05
S58	2877	S52 and outlet and arm and cam and open and close and slot and pin and move	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 11:05
S59	1901	S58 and roller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 11:06
S60	220	S58 and roller and taper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 11:06

## EAST Search History

S61	756	271/145	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 12:31
S62	477	271/197	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 12:39
S63	863	221/197	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 12:39
S64	454	221/197 and slot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 12:39
S65	454	221/197 and slot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 12:39
S66	148	221/197 and slot and sheet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 12:41
S67	2254	graef	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 12:41
S68	743	graef and sheet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 12:41

## EAST Search History

S69	277	graef and sheet and slot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 12:52
S70	614379	David with Bollinger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 12:52
S71	1630	David with Bollinger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 12:53
S72	586	David with Bollinger and slot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 13:47
S73	773	Bill with gates	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 14:48
S74	756	271/145	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 14:49
S75	95	271/145 and door	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 14:51
S76	196	271/145 and open and close	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 14:54

## EAST Search History

S77	93	271/147 and open and close	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 14:56
S78	11630	cassette with player	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 14:56
S79	963	cassette with player and door	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 14:56
S80	142	cassette with player and door and cam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 14:56
S81	344	cassette with player and door and open and close	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 15:03
S82	20486	tapered with rollers	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 15:03
S83	7918	tapered with rollers and sheet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 15:04
S84	258	tapered with rollers and sheet and dispensing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 15:06

## EAST Search History

S85	1449342	tapered with drive rollers	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 15:07
S86	12103	tapered with drive with rollers	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 15:07
S87	1594	tapered with drive with rollers	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 15:07
S88	0	tapered with drive with rollers and currency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 15:07
S89	59	tapered with rollers and currency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 15:08
S90	8488	tapered with roll	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 15:09
S91	75	tapered with roll and atm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 15:09

## EAST Search History

S92	112	("1627966"   "3134945"   "3889801"   "3942788"   "4189139"   "4418373"   "4424540"   "4515288"   "4530081"   "4533966"   "4552075"   "4555013"   "4556153"   "4597340"   "4607308"   "4623992"   "4638746"   "4646191"   "4658981"   "4672497"   "4680660"   "4698713"   "4740856"   "4764821"   "4787617"   "4796117"   "4799117"   "4844377"   "4854452"   "4866552"   "4883183"   "4893766"   "4898338"   "4962919"   "5010437"   "5046059"   "5377969"   "5657980").PN. OR ("3349699"   "4953045"   "4989105"   "5010437"   "5065955"   "5177730"   "5234209"   "5709381"   "5829740"   "6276678").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 15:11
S93	5	"5234209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/29 23:27